

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-12. (Cancelled)

13. (Currently Amended) A combustion chamber for a gas turbine engine comprising at least one Helmholtz resonator having a cavity and a damping tube in flow communication with the interior of the combustion chamber, wherein the damping tube extends into the interior of the combustion chamber, and the said-at least one Helmholtz resonator being is supported with respect to the combustion chamber independently of the combustion chamber.

14. (Currently Amended) A gas turbine engine combustion section ~~including a combustion chamber~~, comprising an annular region defined by a combustion chamber inner casing and a combustion chamber outer casing;
the said-a combustion chamber located in the annular region and comprising at least one Helmholtz resonator having a cavity and a damping tube in flow communication with the interior of the combustion chamber, wherein the damping tube extends into the interior of the combustion chamber, and the said-at least one Helmholtz resonator being is supported with respect to the combustion chamber independently of the combustion chamber by the said combustion chamber inner casing or the ~~said combustion chamber~~ outer casing.

15. (Currently Amended) A combustion section as claimed in Claim 14 wherein the ~~said-at least one Helmholtz resonator is/are~~ supported by the ~~said combustion chamber~~ outer casing with the ~~said-at least one Helmholtz resonator(s)~~ positioned on the radially outer side of the combustion chamber or supported by the ~~said combustion chamber~~ inner casing with the ~~said-at least one resonator(s)~~ positioned on the radially inner side of the combustion chamber.

16. (Currently Amended) A combustion section as claimed in Claim 14 wherein the ~~said~~ at least one Helmholtz resonator is/~~are~~ supported by the ~~said combustion chamber~~ inner casing with the ~~said~~ at least one resonator(s) positioned on the radially inner side of the combustion chamber and enclosed within a cavity provided between the ~~said combustion chamber~~ inner casing and a windage shield on a radially inner side of the ~~said~~ casing.

17. (Currently Amended) A gas turbine engine combustion section including a combustion chamber and at least a combustion chamber inner casing; ~~the said combustion chamber~~ comprising at least one Helmholtz resonator having a cavity and a damping tube in flow communication with the interior of the combustion chamber, the ~~said~~ at least one Helmholtz resonator being at least partially enclosed within a cavity provided between the ~~said combustion chamber~~ inner casing and a windage shield on a radially inner side of the ~~said~~ casing.

18. (Currently Amended) A combustion section as claimed in Claim 17 wherein the at least one Helmholtz resonator comprises a plurality of Helmholtz resonators, and the said combustor combustion chamber comprises a the plurality of Helmholtz resonators, each enclosed within the said cavity provided by the said windage shield.

19. (Currently Amended) A combustion section as claimed in Claim 18 wherein the ~~said plurality of Helmholtz resonators are~~ is circumferentially spaced around the combustion chamber.

20. (Currently Amended) A combustion chamber for a gas turbine engine comprising a plurality of Helmholtz resonators each having a cavity and a damping tube in flow communication with the interior of the combustion chamber, wherein the damping tube extends into the interior of the combustion chamber, and the said plurality of Helmholtz resonators being is circumferentially spaced around an inner circumference of the combustion

chamber with the respective cavities of diametrically opposed resonators having substantially different volumes.

21. (Currently Amended) A combustion chamber as claimed in Claim 20 wherein the ~~said plurality of Helmholtz resonators are~~is circumferentially spaced around the combustion chamber with the cavities of respective resonators having successively smaller volumes.

22-26. (Cancelled)